Index of authors and papers to volume 100

Aguirre, L.A., Recovering map static nonlinearities from chaotic data using dynamical models 100 (1997) 41
Ashwin, P. and Nicol, M., Detection of symmetry of attractors from observations I. Theory 100 (1997) 58
Ashwin, P. and Tomes, J., Detection of symmetry of attractors from observations II. An experiment with S_4 symmetry 100 (1997) 71
Azeez, M.A.F., see Pilipchuk, V.N. 100 (1997) 145

Chossat, P., Krupa, M., Melbourne, I. and Scheel, A., Transverse bifurcations of homoclinic cycles 100 (1997) 85

Dawson, S.P. and Mancho, A.M., Collections of heteroclinic cycles in the Kuramoto–Sivashinsky equation 100 (1997) 231
Degasperis, A., Manakov, S.V. and Santini, P.M., Multiple-scale perturbation beyond the nonlinear Schroedinger equation. I 100 (1997) 187
del-Castillo-Negrete, D., Greene, J.M. and Morrison, P.J., Renormalization and transition to chaos in area preserving nontwist maps 100 (1997) 311
Dubois, T., Jauberteau, F. and Zhou, Y., Influences of subgrid scale dynamics on resolvable scale statistics in large-eddy simulations 100 (1997) 390
Dünki, R.M., A generic intermittency model and its 1-D meta-map: power laws, invariants and the succession of laminar sequences 100 (1997) 301

Elskens, Y., Invariance of stretching and expansion spectra, and Oseledec' multiplicative ergodic theorem 100 (1997) 142
Fife, P.C., Kielhöfer, H., Maier-Paape, S. and Wanner, T., Perturbation of doubly periodic solution branches with applications to the Cahn–Hilliard equation 100 (1997) 257

Gong, Y., see Xu, J. 100 (1997) 212
Greene, J.M., see del-Castillo-Negrete, D. 100 (1997) 311

Holmes, P., see Wittenberg, R.W. 100 (1997) 1
Hu, S., see Xu, J. 100 (1997) 212

Jauberteau, F., see Dubois, T. 100 (1997) 390

Kadanoff, L., Lohse, D. and Schörghofer, N., Scaling and linear response in the GOY turbulence model 100 (1997) 165
Kazantsev, V.B., see Nekorkin, V.I. 100 (1997) 330
Kerswell, R.R., Variational bounds on shear-driven turbulence and turbulent Boussinesq convection 100 (1997) 355
Kielhöfer, H., see Fife, P.C. 100 (1997) 257
Kokame, H., see Konishi, K. 100 (1997) 423

Konishi, K. and Kokame, H., Control of chaotic systems using an on-line trained linear neural controller 100 (1997) 423
Krupa, M., see Chossat, P. 100 (1997) 85

Lichtenberg, A.J., see Tanaka, H.-A. 100 (1997) 279
Lohse, D., see Kadanoff, L. 100 (1997) 165

Maier-Paape, S., see Fife, P.C. 100 (1997) 257
Makarov, V.A., see Nekorkin, V.I. 100 (1997) 330
Manakov, D. and Uzer, T., Controlled suppression of ionization of Rydberg atoms in a microwave field 100 (1997) 407
Manakov, S.V., see Degasperis, A. 100 (1997) 187
Mancho, A.M., see Dawson, S.P. 100 (1997) 231
Melbourne, I., see Chossat, P. 100 (1997) 85
Morrison, P.J., see del-Castillo-Negrete, D. 100 (1997) 311

Nekorkin, V.I., Makarov, V.A., Kazantsev, V.B. and Velarde, M.G., Spatial disorder and pattern formation in lattices of coupled bistable elements 100 (1997) 330
Nicol, M., see Ashwin, P. 100 (1997) 58

Oishi, S., see Tanaka, H.-A. 100 (1997) 279

Pilipchuk, V.N., Vakakis, A.F. and Azeez, M.A.F., Study of a class of subharmonic motions using a non-smooth temporal transformation (NSTT) 100 (1997) 145

Ren, W., see Xu, J. 100 (1997) 212

Saichev, A.I. and Woyczynski, W.A., Advection of passive and reactive tracers in multi-dimensional Burgers' velocity field 100 (1997) 119
Sano, M., see Sugawara, K. 100 (1997) 343
Santini, P.M., see Degasperis, A. 100 (1997) 187
Scheel, A., see Chossat, P. 100 (1997) 85
Schörghofer, N., see Kadanoff, L. 100 (1997) 165
Sugawara, K. and Sano, M., Cooperative acceleration of task performance: Foraging behavior of interacting multi-robots system 100 (1997) 343

Tanaka, H.-A., Lichtenberg, A.J. and Oishi, S., Self-synchronization of coupled oscillators with hysteretic responses 100 (1997) 279
Teixeira, M.A., Singularities of reversible vector fields 100 (1997) 101
Tomes, J., see Ashwin, P. 100 (1997) 71

Uzer, T., see Manakov, D. 100 (1997) 407

Vakakis, A.F., see Pilipchuk, V.N. 100 (1997) 145
Velarde, M.G., see Nekorkin, V.I. 100 (1997) 330

Wang, F., see Xu, J. 100 (1997) 212

Wanner, T., see Fife, P.C. 100 (1997) 257

Wittenberg, R.W. and Holmes, P., The limited effectiveness of normal forms: A critical review and extension of local bifurcation studies of the Brusselator PDE (*Review*) 100 (1997) 1

Woyczynski, W.A., see Saichev, A.I. 100 (1997) 119

Xu, J., Gong, Y., Ren, W., Hu, S. and Wang, F., Propagation of periodic and chaotic action potential trains along nerve fibers 100 (1997) 212

Yoshida, K., Riemannian curvature on the group of area-preserving diffeomorphisms (motions of fluid) of 2-sphere 100 (1997) 377

Zhou, Y., see Dubois, T. 100 (1997) 390